PTO/SB/05 (01-04)

Approved for use through 07/31/2006, OMB 0651-0032 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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	Attomey Docket No.	DEE-PT154						
	First Inventor	PI-CHUANG SU						
	Title	FLEXIBLE PRINTED CIRCUIT BOARD						
	Exoress Mail Label No.	EV 442788236 US						

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			SS TO:	Commissi P.O. Box 1	Patent Appli oner for Pat 450 a VA 22313-	ents		
1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing Applicant claims small entity status.  See 37 CFR 1.27.  3.  Specification [Total Pages 14 (preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description  - Claim(s)  - Abstract of the Disclosure	1	8. Nucl (if ap a. b.	Computer eotide and plicable, al Computer Special State CCOMP	or CD-R in dupli Program (Appel for Amino Acid I necessary) puter Reader For iffication Sequel CD-ROM or Cl Paper Ements verifying ANYING AF	ndix) Sequence prim (CRF) nce Listing D-R (2 cop g identity o PPLICAT ver sheet 8	Submission  on: bies); or f above copi FION PAR		
4. K Drawing(s) (35 U.S.C. 113) [Total Sheets 8 ]  5. Oath or Declaration [Total Sheets 2 ]  a. K Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d))			(when there is an assignee) Att				fIDS	
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(sname in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Application Data Sheet, See 37 CFR 1.76		14. X 15. 16. 17. X	Return R (Should a Certified (if foreign Nonpubli (b)(2)(B) or its equ	leceipt Postcard be specifically in Copy of Priority on priority is clain cation Request (i). Applicant me	I (MPEP 5 Iemized) Documer ned) under 35 ust attach	nt(s) U.S.C. 122	B/35	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:								
Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disciosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disciosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
	CORRESPOND				ation parts	·		
Customer Number: 3624 OR Correspondence address below						elow		
Name VOLPE AND KOENIG, P.C.								
Address								
City		State		· · · · · · · · · · · · · · · · · · ·	Zip C	ode		
Country	Tei	lephone			Fa	х		
Name (Print/Type) C. Frederick Koenig JH Signature		Registrat	ion No. (At	tomey/Agent)	29,662			
Signature	`				Date	February	25, 2004	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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## FEE TRANSMITTAI for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 810.00 ·

spond to a conection or init	innation unless it displays a valid Olvib Control number.				
Complete if Known					
Application Number	Not Yet Known				
Filing Date	Not Yet Known				
First Named Inventor	Pi-Chuang Su				
Examiner Name	Not Yet Known				
Art Unit	Not Yet Known				
Attorney Docket No.	DEE-PT154				

PTO/SB/17 (10-03)

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Order None		3. ADDITIONAL FEES				
Deposit Account:	Large [		Small			
Donocit		Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account 22-0493	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Volpe and Koenig, P.C.	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name	1053	130	1053	130	Non-English specification	<u> </u>
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments	1812	2,520	1812 2	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION			2252	210	Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1252 1253	420 950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Pee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 770.00	1401	330	2401	165	Notice of Appeal	
1002 340 2002 170 Design ming lee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 330 2003 203 Figure 1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	igsquare
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
		1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSU	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Pai	1502	480	2502	240	Design issue fee	
Total Claims 20 - 20 = 0 X = 0	1503	640	2503		Plant issue fee	
Claims 2 - 3 = 0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1460	130	1460		Petitions to the Commissioner	
	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity Fee Fee Fee Fee Pescription	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	40.00
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809		Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802		1802	900		
[m. 0]	Other	Other fee (specify)				
SUBTOTAL (2) [(\$) U **or number previously paid, if greater; For Reissues, see above	*Redi	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00				
T providedly point, groundly						

(Complete (if applicable)) SUBMITTED BY Registration No. Telephone 215-568-6400 29,662 C. Frederick Koenig III Name (Print/Type) (Attomey/Agent) February 25, 2004 Date Signature

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.